

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16. (Canceled)

17. (Currently Amended) A method of moulding a reinforced nodal structure which includes laying down a cored reinforcement of constant cross section in and along the channels of a nodal mould and across the nodes thereof by repeated passes along the channels to at least partially fill the channels, ~~incorporating additional fabric inserts into the mould,~~ closing the mould, and curing resin provided around the reinforcement.

18. (Previously Presented) A method according to claim 17, wherein the reinforcement is a foam-cored carbon fibre structure.

19. (Previously Presented) A method according to claim 17, wherein the channels are overfilled whereby closing the mould compresses the reinforcement.

20. (Previously Presented) A method according to claim 17, wherein the laying down involves relative movement of a feeder head and the mould and control of the feed of reinforcement, all under computer numerical control (CNC).

21. (Previously Presented) A method according to claim 20, which includes also severing lengths of the reinforcement in the feeder head under CNC.

22. (Previously Presented) A method according to claim 17, which includes thermally tacking reinforcement to a preceding layer of reinforcement.

23. (Previously Presented) A method according to claim 17, which includes introducing at least one insert in the mould to divert locally the reinforcement, to provide localised strengthening and/or to provide a mounting point.

24-31. (Canceled)

32. (Currently Amended) A method of moulding a composite article which comprises laying in a mould at least one length of an elongate cored reinforcement of constant cross-section, the reinforcement comprising an envelope of strength-giving fibres surrounding a core of expansible material, incorporating additional fabric inserts into the mould, closing the mould,

reducing the pressure in the mould to cause expansion of the reinforcement to reduce void space within and around the reinforcement, and curing resin deposited around the reinforcement.

33. (Currently Amended) The method according to claim 32, ~~wherein the~~
incorporating additional fabric inserts ~~are incorporated~~ according to at least one member selected from the group of before, during and after said laying in the mould said at least one length of the elongate cored reinforcement of constant cross section.

34. (Currently Amended) The method according to claim 17, ~~wherein the additional~~
fabric inserts are applied by at least one member selected from the group of before, during and after said laying down the cored reinforcement of constant cross section in the mould.

35. (Currently Amended) The method according to claim 17, wherein said
incorporating comprises incorporating ~~said~~ additional fabric inserts along the channels of the nodal mould and across the nodes thereof, wherein the additional fabric inserts extend in a longitudinal direction along at least one cored reinforcement of constant cross section in the channel.

36. (Currently Amended) The method according to claim ~~17~~35, wherein at least one
additional fabric insert is over a plurality of cored reinforcements of constant cross section.

37. (Currently Amended) A method of moulding a reinforced nodal structure which includes laying down a cored reinforcement of constant cross section in and along the channels of a nodal mould and across the nodes thereof by repeated passes along the channels to at least partially fill the channels, incorporating at least one additional insert along the channels of the nodal mould ~~and across a node thereof~~, closing the mould, and curing resin provided around the reinforcement, wherein said at least one additional insert extends in a longitudinal direction along at least one cored reinforcement of constant cross section in the channel.

38. (Currently Amended) The method of claim 37, wherein said at least one additional insert is a fabric insert that extends across a node thereof.

39. (Previously Presented) The method according to claim 38, wherein said at least one additional fabric insert is incorporated according to at least one member selected from the group of before, during and after said laying down the cored reinforcement of constant cross section in the mould.

40. (Previously Presented) The method of claim 38, wherein said at least one additional fabric insert is over a plurality of cored reinforcements of constant cross section.

Serial No. 10/069,101

Docket No. SGU-0050

41. (New) The method of claim 32, wherein said at least one length of an elongate cored reinforcement of constant cross-section is deposited in the mould.